Project Title	Funding	Strategic Plan Objective	Institution
Family studies of sensorimotor and neurocognitive heterogeneity in autism spectrum disorders (ASD)	$588,544	Q1.L.B	University of Texas Southwestern Medical Center at Dallas
Neurological diseases due to inborn errors of metabolism	$10,458	Q2.S.A	University of Texas Southwestern Medical Center
Cortical circuit changes and mechanisms in a mouse model of fragile X syndrome	$290,266	Q2.S.D	University of Texas Southwestern Medical Center
Developmental versus acute mechanisms mediating altered excitatory synaptic function in the fragile X syndrome mouse model	$127,500	Q2.S.D	University of Texas Southwestern Medical Center
Coordinated control of synapse development by autism-linked genes	$150,000	Q2.S.D	University of Texas Southwestern Medical Center
Regulation of synapse elimination by FMRP	$52,154	Q2.S.D	University of Texas Southwestern Medical Center
Study of fragile X mental retardation protein in synaptic function and plasticity	$392,087	Q2.S.D	University of Texas Southwestern Medical Center
Mouse models of human autism spectrum disorders: Gene targeting in specific brain regions	$400,000	Q2.S.D	University of Texas Southwestern Medical Center
Relevance of NPAS1/3 balance to autism and schizophrenia	$356,840	Q3.L.B	University of Texas Southwestern Medical Center
Neuroligin function in vivo: Implications for autism and mental retardation	$392,500	Q4.S.B	University of Texas Southwestern Medical Center
Novel genetic animal models of autism	$274,750	Q4.S.B	University of Texas Southwestern Medical Center
Animal models of autism: Pathogenesis and treatment	$84,999	Q4.S.B	University of Texas Southwestern Medical Center
Identifying impairments in synaptic connectivity in mouse models of ASD	$40,000	Q4.S.B	University of Texas Southwestern Medical Center
Shank3 mutant characterization in vivo	$28,000	Q4.S.B	University of Texas Southwestern Medical Center
Reach to Teach: Serving infants, toddlers, and young children with autism spectrum disorders and developmental disabilities	$234,849	Q5.Other	University of Texas of the Permian Basin
Epidemiological research on autism in Jamaica	$131,010	Q3.S.H	University of Texas Health Science Center at Houston
Project CHANGE (Children with Autsim Need a Great Education)	$191,386	Q5.Other	University of Texas at El Paso
Animal model of speech sound processing in autism	$325,125	Q4.S.B	University of Texas at Dallas
Cerebellar anatomic and functional connectivity in autism spectrum disorders	$246,178	Q2.Other	University of Texas at Austin
Visual perspective-taking and the acquisition of American Sign Language by deaf children with autism	$0	Q2.Other	University of Texas at Austin
Doctoral dissertation research: Sign language in deaf and hearing autistic children	$5,930	Q2.Other	University of Texas at Austin
Project DART: Distance Education for Autism Personnel in Rural Texas	$199,806	Q5.L.A	University of North Texas
Graduate preparation for transition and instructional leadership for services to students with low incidence disabilities: Emphasis on academic and social success in LRE through implementation of evidence-based practices and instructional programming	$199,996	Q5.Other	University of North Texas

Project Title	Funding	Strategic Plan Objective	Institution
Project STARS: Systematic Training for Autism Researchers and School Personnel	$199,962	Q7.K	University of North Texas
Texas Educators for Students with Autism (TESA)	$153,451	Q5.Other	Texas State University-San Marcos
Toxicant-induced autism and mitochondrial modulation of nuclear gene expression	$0	Q3.S.J	Texas A&M University
Autism interventions and innovative evaluation of teacher quality	$57,462	Q5.L.C	Texas A & M International University
Optimization of methods for production of both ICSI- and SCNT derived baboon embryonic stem cells	$260,102	Q4.S.B	Southwest Foundation For Biomedical Research
Methods for production of ICSI and SCNT derived macaque stem cells	$19,188	Q4.S.B	Southwest Foundation For Biomedical Research
Micro-RNA regulation in pluripotent stem cells	$19,189	Q4.S.B	Southwest Foundation For Biomedical Research
SEDL's vocational rehabilitation service models for individuals with autism spectrum disorders	$350,000	Q6.S.B	Southwest Educational Development Corporation
SBIR Phase I: Electronic reading tool: Story interactive media player	$150,000	Q4.Other	Echelon Group, Inc.
Survey on treatment for children with autism with and without seizures	$7,500	Q4.Other	Children's Learning Institute
Neural economics of biological substrates of valuation	$383,750	Q1.L.C	Baylor College of Medicine
In-vivo imaging of neuronal structure and function in a reversible mouse model for autism.	$28,000	Q2.S.D	Baylor College of Medicine
Elucidating the roles of SHANK3 and FXR in the autism interactome	$396,509	Q2.S.D	Baylor College of Medicine
Neural correlates of social exchange and valuation in autism	$127,487	Q2.Other	Baylor College of Medicine
1/5-Elucidating the genetic architecture of autism by deep genomic sequencing	$998,515	Q3.S.A	Baylor College of Medicine
DNA methylation and other epigenetic studies of autism brain	$43,986	Q3.S.J	Baylor College of Medicine
Studies of postmortem brain searching for epigenetic defects causing autism	$400,000	Q3.S.J	Baylor College of Medicine
Maternal supplementation of folic acid and function of autism gene synaptic protein Shank3 in animal model	$90,415	Q3.S.J	Baylor College of Medicine
The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics	$13,734	Q3.S.J	Baylor College of Medicine
Human neurobehavioral phenotypes associates with the extended PWS/AS domain	$634,739	Q3.S.J	Baylor College of Medicine
Simons Simplex Collection	$130,856	Q3.L.B	Baylor College of Medicine
Analysis of candidate genes derived from a protein interaction network in SSC samples	$0	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection Site	$457,644	Q3.L.B	Baylor College of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	$8,775	Q4.S.A	Baylor College of Medicine
Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	$127,500	Q4.S.A	Baylor College of Medicine
Identifying genetic modifiers of rett syndrome in the mouse	$30,000	Q4.S.B	Baylor College of Medicine
Folate rechallenge: A pilot study	$4,578	Q4.S.C	Baylor College of Medicine
Autism training and education	$0	Q5.L.C	Autism Service Center of San Antonio